

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Page 1 of 3

DOCKET: SJO920000111US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEVICE AND METHOD OF REDUCING ESD DAMAGE IN THIN FILM READ HEADS WHICH ENABLES MEASUREMENT OF GAP RESISTANCES AND METHOD OF MAKING

the specification of which (check one)

is attached hereto
 was filed on _____
 as Application Serial No. _____
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

None Yes No
(Number) (Country) (Date/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between filing date of the prior application and the national or PCT international filing date of this application.

None Yes No
(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph C. Redmond, Jr. (#18,753)	Ervin F. Johnston (#20,190)	John E. Hoel (#26,279)
Christopher A. Hughes (#26,914)	Robert B. Martin (#26,945)	Edward A. Pennington (#32,588)
Douglas R. Millett (#31,784)	Paik Saber (#37,494)	William D. Gill (#44,124)
Esther E. Klein (#34,337)	Randall J. Bluestone (#40,518)	Abdy Raissinia (#38,686)
Ron Feece (#46,327)		

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**DOCKET: SJO920000111US1**

Send correspondence to: **Ron Feece, INTERNATIONAL BUSINESS MACHINES CORPORATION
Dept. L2PA, 5600 Cottle Road, San Jose, California 95193**

Direct Telephone Calls to: **Ervin F. Johnston (619-334-5883)**

Full name of sole or first joint-inventor: Richard Hsiao

Inventor's signature: _____ Date: _____

Residence: **6601 Neptune Ct., San Jose, California 95120**

Citizenship: **USA**

Post Office Address: Same

Full name of second joint-inventor: James D. Jarratt

Inventor's signature: _____ Date: _____

Residence: **535 Curie Dr., San Jose, California 95123**

Citizenship: **USA**

Post Office Address: Same

Full name of third joint-inventor: Emo Hilbrand Klaassen

Inventor's signature: _____ Date: _____

Residence: **2505 Forbes Ave., Santa Clara, California 95050**

Citizenship: **Netherlands**

Post Office Address: Same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Page 3 of 3
DOCKET: SJO920000111US1

Full name of fourth joint-inventor: Ian Robson McFadyen

Inventor's signature:

Date:

Residence: 996 Burtwood Drive, San Jose, California 95120

Citizenship: United Kingdom

Post Office Address: Same

Full name of fifth joint-inventor: Timothy J. Moran

Inventor's signature:

Timothy J. Moran

Date: Dec. 10, 2000

Residence: 4824 Pine Forest Place, San Jose, California 95118

Citizenship: USA

Post Office Address: Same

Full name of sixth joint-inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Page 1 of 3

DOCKET: SJO920000111US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEVICE AND METHOD OF REDUCING ESD DAMAGE IN THIN FILM READ HEADS WHICH ENABLES MEASUREMENT OF GAP RESISTANCES AND METHOD OF MAKING

the specification of which (check one)

is attached hereto
 was filed on _____
 as Application Serial No. _____
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
------------------------------	------------------

None	Yes	No
(Number)	(Country)	(Date/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between filing date of the prior application and the national or PCT international filing date of this application.

None	Yes	No
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph C. Redmond, Jr. (#18,753)	Ervin F. Johnston (#20,190)	John E. Hoel (#26,279)
Christopher A. Hughes (#26,914)	Robert B. Martin (#26,945)	Edward A. Pennington (#32,588)
Douglas R. Millett (#31,784)	Paik Saber (#37,494)	William D. Gill (#44,124)
Esther E. Klein (#34,337)	Randall J. Bluestone (#40,518)	Abdy Raissinia (#38,686)
Ron Feece (#46,327)		

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Page 2 of 3

DOCKET: SJO920000111US1

Send correspondence to: **Ron Feece, INTERNATIONAL BUSINESS MACHINES CORPORATION
Dept. L2PA, 5600 Cottle Road, San Jose, California 95193**

Direct Telephone Calls to: **Ervin F. Johnston (619-334-5883)**

Full name of sole or first joint-inventor: Richard Hsiao

Inventor's signature:



Date:

12/17/00

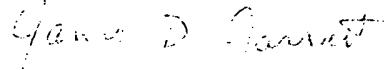
Residence: **6601 Neptune Ct., San Jose, California 95120**

Citizenship: **USA**

Post Office Address: Same

Full name of second joint-inventor: James D. Jarratt

Inventor's signature:



Date:

12/18/00

Residence: **535 Curie Dr., San Jose, California 95123**

Citizenship: **USA**

Post Office Address: Same

Full name of third joint-inventor: Emo Hilbrand Klaassen

Inventor's signature:



Date:

12/20/00

Residence: **2505 Forbes Ave., Santa Clara, California 95050**

Citizenship: **Netherlands**

Post Office Address: Same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Page 3 of 3

DOCKET: SJO920000111US1

Full name of fourth joint-inventor: Ian Robson McFadyen

Inventor's signature: *Ian R McFadyen*

Date: 12/7/2000

Residence: 996 Burtwood Drive, San Jose, California 95120

Citizenship: United Kingdom

Post Office Address: Same

Full name of fifth joint-inventor: Timothy J. Moran

Inventor's signature:

Date:

Residence: 4824 Pine Forest Place, San Jose, California 95118

Citizenship: USA

Post Office Address: Same

Full name of sixth joint-inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONPage 1 of 3
DOCKET: SJO920000111US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEVICE AND METHOD OF REDUCING ESD DAMAGE IN THIN FILM READ HEADS WHICH ENABLES MEASUREMENT OF GAP RESISTANCES AND METHOD OF MAKING

the specification of which (check one)

is attached hereto
 was filed on _____
 as Application Serial No. _____
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

None (Number)	(Country)	(Date/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
------------------	-----------	-------------------------	--

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between filing date of the prior application and the national or PCT international filing date of this application.

None (Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
----------------------------------	---------------	---

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph C. Redmond, Jr. (#18,753)
Christopher A. Hughes (#26,914)
Douglas R. Millett (#31,784)
Esther E. Klein (#34,337)
Ron Feece (#46,327)

Ervin F. Johnston (#20,190)
Robert B. Martin (#26,945)
Paik Saber (#37,494)
Randall J. Bluestone (#40,518)

John E. Hoel (#26,279)
Edward A. Pennington (#32,588)
William D. Gill (#44,124)
Abdy Raissinia (#38,686)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONDOCKET: SJO92000011US1

Send correspondence to: **Ron Feece, INTERNATIONAL BUSINESS MACHINES CORPORATION**
Dept. L2PA, 5600 Cottle Road, San Jose, California 95193

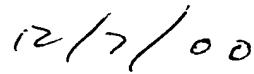
Direct Telephone Calls to: Ervin F. Johnston (619-334-5883)

Full name of sole or first joint-inventor: Richard Hsiao

Inventor's signature:



Date:



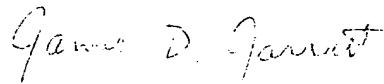
Residence: 6601 Neptune Ct., San Jose, California 95120

Citizenship: USA

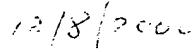
Post Office Address: Same

Full name of second joint-inventor: James D. Jarratt

Inventor's signature:



Date:



Residence: 535 Curie Dr., San Jose, California 95123

Citizenship: USA

Post Office Address: Same

Full name of third joint-inventor: Emo Hilbrand Klaassen

Inventor's signature:

Date:

Residence: 2505 Forbes Ave., Santa Clara, California 95050

Citizenship: Netherlands

Post Office Address: Same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**DOCKET: SJO920000111US1****Full name of fourth joint-inventor:** Ian Robson McFadyen

Inventor's signature:

Ian R McFadyen

Date:

12/7/2000

Residence: 996 Burtwood Drive, San Jose, California 95120**Citizenship:** United Kingdom**Post Office Address:** Same**Full name of fifth joint-inventor:** Timothy J. Moran

Inventor's signature:

Date:

Residence: 4824 Pine Forest Place, San Jose, California 95118**Citizenship:** USA**Post Office Address:** Same**Full name of sixth joint-inventor:**

Inventor's signature:

Date:

Residence:**Citizenship:****Post Office Address:**